



SEQUENCE LISTING

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TECH CENTER 1600/2900

<110> Bannon, et al.

<120> Methods and Reagents for Decreasing Clinical Reactions
to Allergy

<130> 2002834-0046

<140> 09/494,096

<141> 2000-01-28

<160> 90

<170> PatentIn Ver. 2.1

<210> 1

<211> 2032

<212> DNA

<213> Arachis hypogaea

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<213> Arachis hypogaea

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Leu Gln Asn His Arg Ile Val Gln Ile Glu Ala Lys Pro Asn Thr Leu
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Val Leu Pro Lys His Ala Asp Ala Asp Asn Ile Leu Val Ile Gln Gln
 225 230 235 240

Gly Gln Ala Thr Val Thr Val Ala Asn Gly Asn Asn Arg Lys Ser Phe
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Tyr Ile Leu Asn Arg His Asp Asn Gln Asn Leu Arg Val Ala Lys Ile
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 355 360 365

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 370 375 380

Lys Lys Gly Ser Glu Glu Glu Gly Asp Ile Thr Asn Pro Ile Asn Leu
 385 390 395 400

Arg Glu Gly Glu Pro Asp Leu Ser Asn Asn Phe Gly Lys Leu Phe Glu
 405 410 415

Val Lys Pro Asp Lys Lys Asn Pro Gln Leu Gln Asp Leu Asp Met Met
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Leu Thr Cys Val Glu Ile Lys Glu Gly Ala Leu Met Leu Pro His Phe
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Asn Ser Lys Ala Met Val Ile Val Val Val Asn Lys Gly Thr Gly Asn
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485 490 495

Val Arg Arg Tyr Thr Ala Arg Leu Lys Glu Gly Asp Val Phe Ile Met
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Pro Ala Ala His Pro Val Ala Ile Asn Ala Ser Ser Glu Leu His Leu
515 520 525

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Gly Asp Lys Asp Asn Val Ile Asp Gln Ile Glu Lys Gln Ala Lys Asp
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Leu Ala Phe Pro Gly Ser Gly Glu Gln Val Glu Lys Leu Ile Lys Asn
565 570 575

Gln Lys Glu Ser His Phe Val Ser Ala Arg Pro Gln Ser Gln Ser Gln
580 585 590

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Phe Asn
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<213> Arachis hypogaea

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 Gln Leu Glu Arg Ala Asn Leu Arg Pro Cys Glu Gln His Leu Met Gln
 35 40 45
 Lys Ile Gln Arg Asp Glu Asp Ser Tyr Glu Arg Asp Pro Tyr Ser Pro
 50 55 60
 Ser Gln Asp Pro Tyr Ser Pro Ser Pro Tyr Asp Arg Arg Gly Ala Gly
 65 70 75 80
 Ser Ser Gln His Gln Glu Arg Cys Cys Asn Glu Leu Asn Glu Phe Glu
 85 90 95
 Asn Asn Gln Arg Cys Met Cys Glu Ala Leu Gln Gln Ile Met Glu Asn
 100 105 110
 Gln Ser Asp Arg Leu Gln Gly Arg Gln Gln Glu Gln Gln Phe Lys Arg
 115 120 125
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Ile Glu Thr Trp Asn Pro Asn Asn Gln Glu Phe Glu Cys Ala Gly Val
35 40 45
Ala Leu Ser Arg Leu Val Leu Arg Arg Asn Ala Leu Arg Arg Pro Phe

305	310	315	320
Arg Gly Arg Gly Asn Gly Ile Glu Glu Thr Ile Cys Thr Ala Ser Ala	325	330	335
Lys Lys Asn Ile Gly Arg Asn Arg Ser Pro Asp Ile Tyr Asn Pro Gln	340	345	350
Ala Gly Ser Leu Lys Thr Ala Asn Asp Leu Asn Leu Leu Ile Leu Arg	355	360	365
Trp Leu Gly Pro Ser Ala Glu Tyr Gly Asn Leu Tyr Arg Asn Ala Leu	370	375	380
Phe Val Ala His Tyr Asn Thr Asn Ala His Ser Ile Ile Tyr Arg Leu	385	390	395
Arg Gly Arg Ala His Val Gln Val Val Asp Ser Asn Gly Asn Arg Val	405	410	415
Tyr Asp Glu Glu Leu Gln Glu Gly His Val Leu Val Val Pro Gln Asn	420	425	430
Phe Ala Val Ala Gly Lys Ser Gln Ser Glu Asn Phe Glu Tyr Val Ala	435	440	445
Phe Lys Thr Asp Ser Arg Pro Ser Ile Ala Asn Leu Ala Gly Glu Asn	450	455	460
Ser Val Ile Asp Asn Leu Pro Glu Glu Val Val Ala Asn Ser Tyr Gly	465	470	475
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<210> 15

<211> 10

<212> PRT

<213> Arachis hypogaea

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<210> 16

<211> 10

<212> PRT

<213> Arachis hypogaea

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Arg Arg Tyr Thr Ala Arg Leu Lys Glu Gly
1 5 10

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Asp Ser Tyr Glu
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